

Crestron Flex Tabletop Medium Room Video Conference System for Microsoft Teams® Rooms

The UC-M50-T Crestron Flex tabletop conferencing system provides a medium room video conference solution for use with the Microsoft Teams® Rooms intelligent communications platform. It supports a single video display and features a Crestron Flex tabletop conference device, UC Bracket Assembly, and Huddly IQ Lite Collaboration Camera.

Minimum Requirements

- A video display, connected to the UC Engine
- A Microsoft Teams or Skype® for Business software account
- An environment running Microsoft Exchange Server® software (2013 SP1 or later for on-premises installation or Microsoft 365® software for Cloud) for scheduling and/or Skype for Business 2015 (on-premises installation or Microsoft 365 software for Cloud)



In the Box

- 1 Crestron Flex Tabletop Medium Room Video Conference System for Microsoft Teams Rooms (UC-M50-T, 6511604)

Tabletop Conference Device

- 1 Tabletop Conference Device, Microsoft Teams video (6510716)
- 1 Cable, CAT5e, RJ-45 - RJ-45, 12 ft (3.6 m) (2033988)
Cable Management Hardware

UC Bracket Assembly

- 1 UC Bracket Assembly with UC Engine and HDMI® content ingest (6511478)
- 1 Power cord (2053985)
Mounting hardware

Additional Items

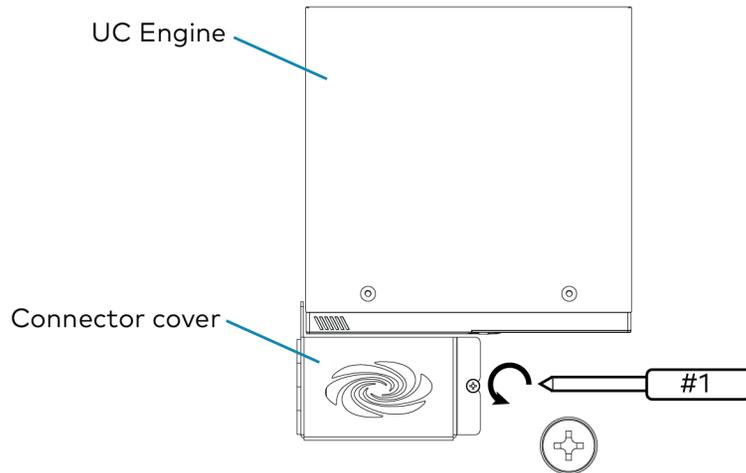
- 1 Huddly IQ™ Lite Collaboration Camera (6511463)
- 1 Camera Wall Mount Kit (6510998)
- 1 Cable, USB 3.0, USB-C® Right Angle - A, 6 ft (1.8 m) (6511591)
- 1 Cable, CAT6a, RJ-45 - RJ-45, 20 ft (6.1 m) (6507640)
- 1 Cable, USB 2.0, A - Micro-B, 6 ft (1.8 m) (6510947)
- 1 Cable, CAT5e, RJ-45 - RJ-45, 7 ft (2.1 m) (6509924)
- 1 Cable, HDMI, 6 ft (1.8 m) (6503565)
- 1 Cable, HDMI, 20 ft (6.1 m) (6503567)
- 1 Cable, USB Extension, USB Type A Male-to-Female, 15 ft (4.6 m) (6508260)
- 1 EDID Passthrough (2055728)
- 1 Power pack (6500187)

Crestron Flex Tabletop Medium Room Video Conference System for Microsoft Teams® Rooms

 Connect

To make system connections:

1. Remove the connector cover prior to making connections on the bracket assembly.



2. Make system connections as shown in the following illustrations.

The conference device can communicate with the bracket assembly over a direct connection or a network connection.

- Choose a [Direct Connection](#) for simple installation and setup.
- Choose a [Network Connection](#) if the conference device is to be managed by the XiO Cloud® service.

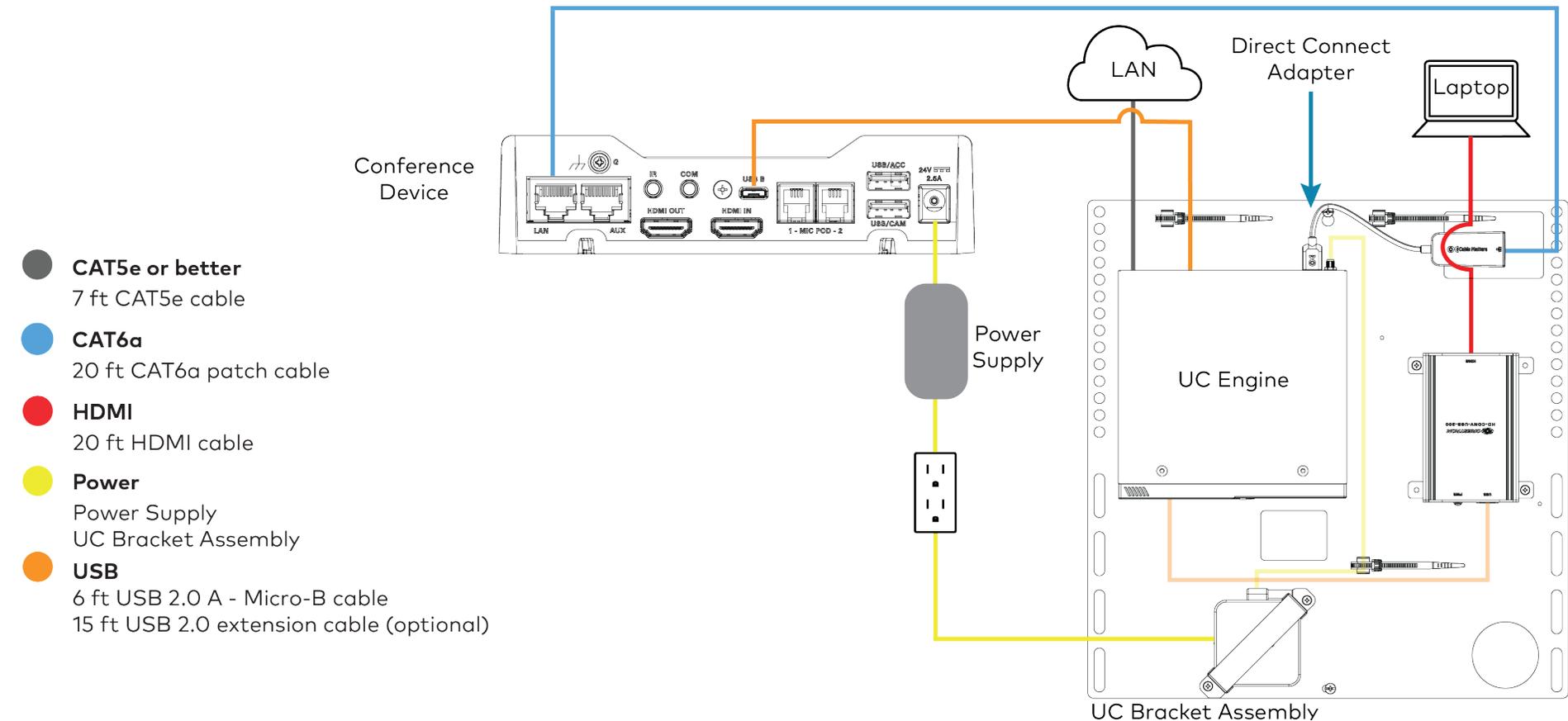
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Direct Connection

For simplified installation and configuration, use a direct Ethernet connection between the LAN port on the conference device and the direct connect adapter on the top of the UC Engine.

CAUTION: Only use the direct connect adapter to connect the conference device to the bracket assembly. Do not use the direct connect adapter to connect the bracket assembly to the network.

NOTE: To manage the conference device with the XiO Cloud service, make network connections as shown on the following page.

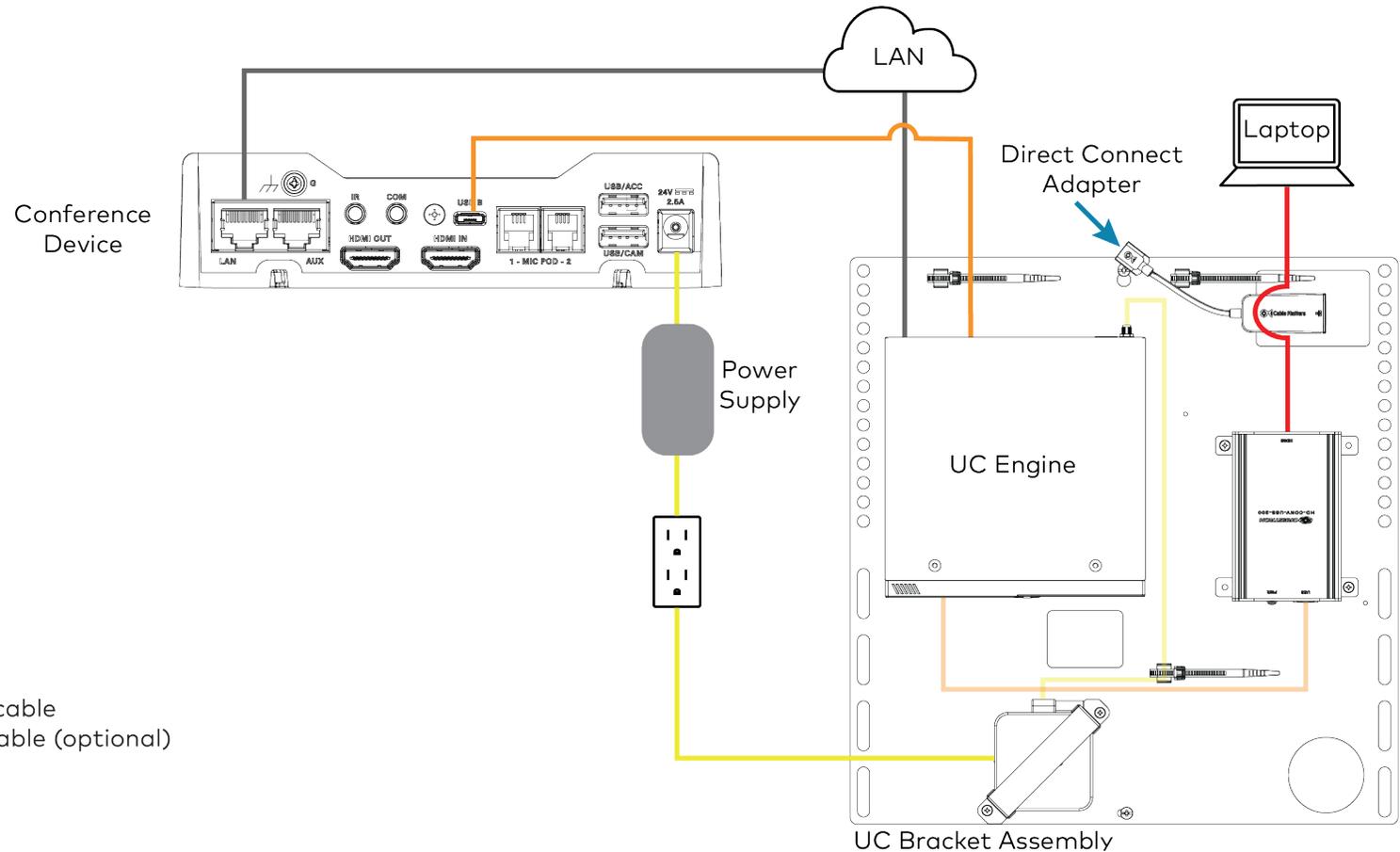


Crestron Flex Tabletop Medium Room Video Conference System for Microsoft Teams® Rooms

Network Connection

Use a network connection for full network control of the conference device with the XiO Cloud service.

NOTE: When a network connection is used, disconnect the direct connect adapter from the UC Engine.

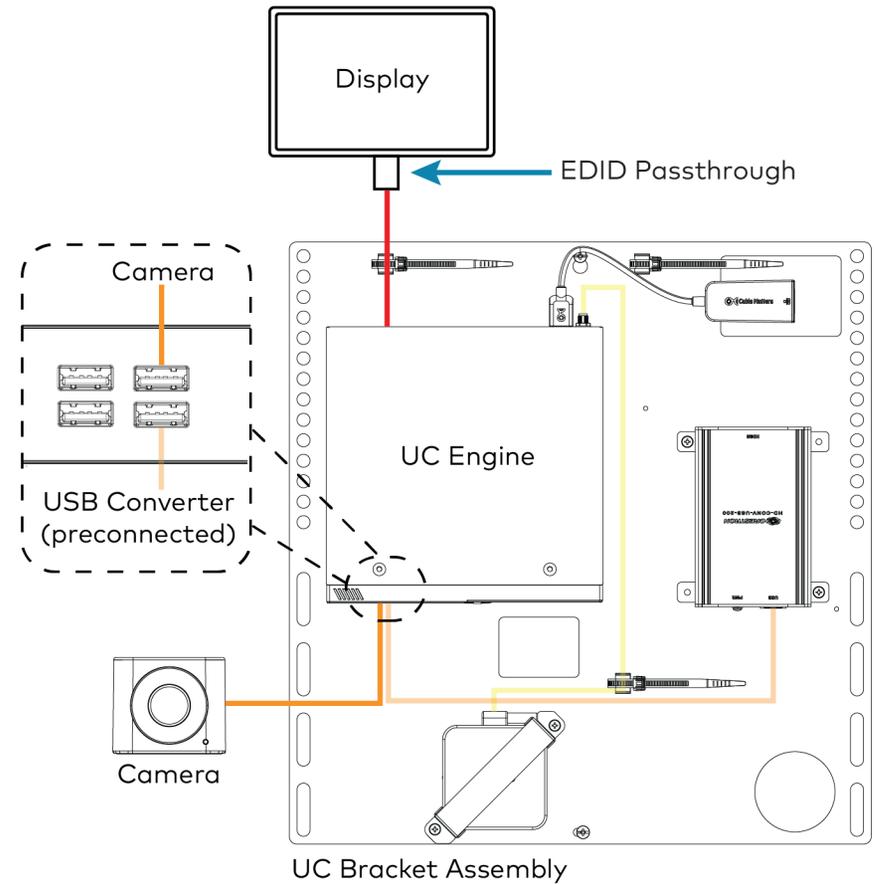


- **CAT5e or better**
7 ft CAT5e cable
12 ft CAT5e cable
- **HDMI**
20 ft HDMI cable
- **Power**
Power Supply
UC Bracket Assembly
- **USB**
6 ft USB 2.0 A - Micro-B cable
15 ft USB 2.0 extension cable (optional)

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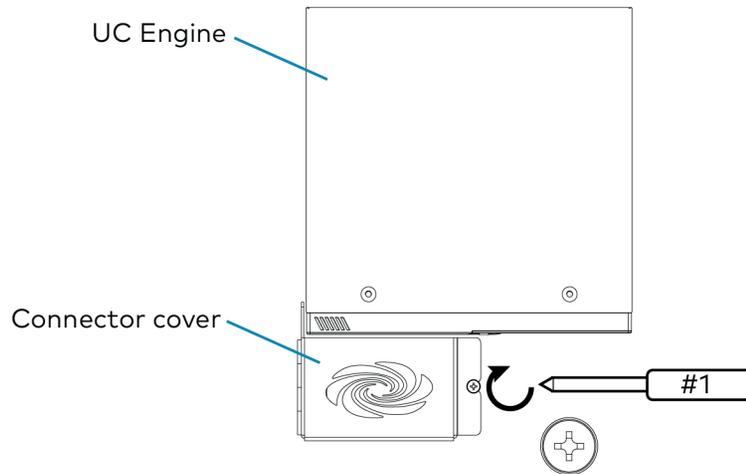
3. Connect the display and camera as shown below.

- HDMI**
6 ft HDMI cable
- USB**
6 ft USB 3.0, right angle USB-C - A



Crestron Flex Tabletop Medium Room Video Conference System for Microsoft Teams® Rooms

- Bundle the cables with the integrated cable tie wraps. The cable tie wraps are reusable.
- After completing the connections, secure the connector cover using a #1 Phillips head screwdriver to replace the screw.



Configure

Apply Power

Press the power button on the bottom of the UC Engine and apply power to all of the other devices in the system. The conference device will display its IP address.

Configure the Tabletop Conference Device

- On a computer, open a web browser to the IP address displayed on the conference device to configure the device to operate in Teams Video mode.

NOTES:

- The device and computer must be on the same network switch and VLAN.
- A login with administrative rights for the device is required.

- Log in to the device and navigate to **DEVICE > Applications**.
- Enter the following information in the appropriate fields:
 - Teams Video PC Address:** Enter the IP address or hostname of the UC Engine.

NOTE: The hostname is printed on a label affixed to the UC Engine.

- Teams Video PC Port:** By default, port number 49500 is used. If a different port number has been configured on the UC Engine, enter that port number instead.
- Teams Video Username:** Enter the login username for the UC Engine. (The default username is "admin".)
- Teams Video Password:** Enter the login password for the UC Engine. (The default password is "sfb".)

- Click **Save Changes**.

For more information, refer to the [CCS-UC-1 Product Manual](#) (Doc. 7844).

Configure the System

Use the conference device and your Microsoft Teams or Skype account credentials to configure the UC Engine. Refer to the [Crestron Flex UC Video Conference Systems](#) (Doc. 8360) for more information.

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Visit the Product Page

Scan the QR code to visit the product page.

UC-M50-T



www.crestron.com/model/6511604

Additional Information

Original Instructions

The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

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Doc. 8812A

08/27/20